AT-GS950/16

16 port Gigabit WebSmart Switch

AT-GS950/16-xx

16 port 10/100/1000T WebSmart switch with 2 SFP combo ports

Performance

Allied Telesis' WebSmart switch integrates the simplicity of unmanaged switches with the performance and reliability of managed switches to provide a cost-effective solution for users to integrate management at the edge of their network. This WebSmart switch provides a network manager some key features using the simple web-based management function such as; port-based VLANs, IEEE 802.1p QoS, port trunking/link aggregation, port mirroring, priority queues and IEEE 802.1x security support. With support of up to 8K MAC addresses and a 2MB packet buffer the AT-GS950/16 WebSmart switch is an ideal option for integrating management into your network solution.

Value

Never thought you could afford managed switches in your network? Always wanted to provide management functionality at the edge? Now's your chance. Allied Telesis' WebSmart switch truely helps network managers get the most value for their dollar. With industry standard protocols, fiber media support via the SFP's and simple Plug & Play usability right out of the box how can you go wrong implementing this cost-effective solution into your network?

Quality and Reliability

Allied Telesis is a worldwide leader in unmanaged Ethernet switches. Shipping more than 250,000 unmanaged switches each year, Allied Telesis offers proven reliability and industry recognized quality.

Key Features

- 16 10/100/1000T ports
- 2 SFP combo ports
- 100FX SFP support
- Non-blocking architecture
- Auto MDI/MDI-X
- Web-based management
- IEEE 802.1x security
- Up to 8K MAC addresses
- Port-based VLANs (up to 64 groups)
- IEEE 802.1Q tagged VLANs
- Link aggregation
- Port setting (speed, availability, flow control)
- Port trunking
- Port mirroring
- IEEE 802.1p QoS
- Login ID/password
- Statistics and diagnostics
- RS232 CLI interface
- Rack-mount kit

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Performance

14,880pps for 10Mbps Ethernet
148,800pps for 100Mbps Ethernet
1,488,000pps for 1000Mbps Ethernet

MAC addresses	8K
Packet buffer	2MB
DRAM	8MB
Flash	2MB

Power Characteristics

Voltage	100-240V AC
Frequency	50/60Hz
Current	0.3A

Interface Connections

10/100/1000T	RJ-45
1000FX (SFP)	1000SX or 1000LX

Environmental Specifications

Operating temp.	0°C to 40°C (32°F to 104°F)
Non-operating temp.	-25°C to 70°C (-13°F to 158°F)
Operating humidity	5% to 90% non-condensing
Storage humidity	5% to 95% non-condensing

Technical Specifications

Physical Characteristics

Dimensions (W x D x H)	35.2cm x 25.6cm x 4.32cm (13.9 x 8.5 x 1.7 in)
Weight	2.38kg (5.25 lbs)

Wall-mount or Desktop

All units come with wall and 19" rack-mount brackets

Standards and Compliance

IEEE 802.3	CSMA/CD
IEEE 802.3u	100TX
IEEE 802.3z	1000SX
IEEE 802.3z/ab	1000T
IEEE 802.3x	Flow control
IEEE 802.1p	Prioritization (four queues)
IEEE 802.1x	Authentication
IEEE 802.1d	Bridging
IEEE 802.3ad	Link aggregation
IEEE 802.1Q	Tagged VLAN

Electrical/Mechanical Approvals

UL 1950
FCC/EN55022 Class A
VCCI Class A
C-Tick
EN60950 (TUV)
EN55024
CE

Ordering Information

AT-GS950/16-xx
16 port 10/100/1000T WebSmart switch with 2 SFP combo ports

Where xx =	10 for US power cord
	20 for no power cord
	30 for UK power cord
	40 for Australian power cord
	50 for European power cord

Product Contents

Switch unit
RS232 cable
Rack-mount/wall-mount brackets and screws
Power cord
User manual/install guide on CD
Rubber feet

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